

John Prince

05/15/02 02:09 PM

To: Grisell Diaz-Cotto/R2/USEPA/US@EPA

cc:

Subject: Re: Diamond Head Oil - questions 

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Subject: Diamond Head Oil - questions

Juliana Hess, CH2MHILL's project manager have the following questions:

1. Is the \$700K figure the initial amount or is it all there is for the work? Courtney told me the following: "\$700k is plenty of money to get them started especially since you do not even have an approved work plan and budget yet. They cannot develop a budget based on how much money they think we plan to give them. Just make sure that is not what they are trying to get out of you." However, I need a standard answer.

I would probably say something like "I realize that \$700K is not adequate for most RI/FSs, and this amount is not meant as a cap on funding. No more funding is available in FY 2002, but additional funds to complete the RI/FS would be obligated in FY03 or, depending on the schedule, FY04. They should develop a reasonable budget based upon the SOW provided."

2. They'll perform the CRP, however, are we making the rest of the community relations in-house? It seems to me that the site location and conditions are of a nature that we would be able to handle ourselves, with lesser assistance from them.

I agree that they will probably not have a major role to play here, in part because we do not expect a great deal of participation from the community. CRP and minimal other assistance at maybe 2-3 meetings during ri/fs. did we discuss this in the SOW?

3. Do we want to go down to bedrock in the first round of samples? Since groundwater is pretty shallow and we may be talking about a NAPL, Juliana suggested, in general, to go as far down as the contaminant goes, leaving deeper probing for a second stage, if needed.

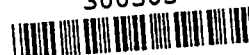
sorry, don't understand. do you mean that we should only sample to a depth where we see visible contamination in split spoons during the first round, to avoid spreading contamination deeper? then during a second round do deeper borings for the overall scope of the contamination, including some borings to bedrock? how deep is bedrock expected to be?

4. Can an old data evaluation (integration) task be included? Of the 3 or so previous sampling events at the site, she considers the data from Weston (1999) the one that can be used, since it's validated.

I agree that the weston data is probably the only useful material. We want them to use it, so incorporating it into their electronic data and evaluating it is okay. It shouldn't be very many hours, however, because its not a lot of data.

5. Do we want to do source control or do we want to chase contamination outside the site's boundaries?

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We need to delineate the extent of site contamination - on the property or off the property - at some point. We would like the first round of soil samples to be able to answer the question of whether the site should be divided into separate operable units, addressing on-site sources in OU1 and more comprehensively addressing residual contamination in subsequent investigations/OUs, or whether the extent of contamination would warrant a single Operable Unit to address the site.

6. Is a well survey really necessary, since in 1999 it was determined that there were no wells in x-miles around the site?

maybe not. I don't know anything about the earlier well survey. It is unlikely that new wells have been installed since then, but if the survey has already been done, and relatively recently, then it need not be repeated.